

TECHNICAL DATA SHEET

DESCRIPTION

The Taper-Lock® D360 Weldable Couplers provide a convenient means of connecting reinforcing bars to structural steel plates or sections. Shorter than the standard coupler, it has a tapered thread at one end. The other end is chamfered and is welded directly to the steel.

PRODUCT SPECIFICATION

- The couplers are produced using ASTM A108 CD 8620 steel.
- For use with the Grade 60, 75 and 80 rebar.
- The Taper-Lock Weldable Coupler is suitable for welding to structural steels. The load conditions at the connection must be determined by the engineer along with the type and size of weld required. Another important consideration is the type of electrode to be used, which must be matched to the properties of the plate and tube, and to the site conditions under which the welding will be undertaken. Welders should be qualified for the type of weld required



FEATURES

- Provides Type 2 splicing capacities for grade 60, 75 and 80 rebar.
- Complies with ACI 318, Caltrans, IBC, and Ministries of Transportation for Ontario and Quebec.
- Approved for use in fatigue applications.
- Fabricated with 20° chamfer to facilitate the welding operation

BENEFITS

- Compact design ensures the suitability for use in confined situations.
- Reduces engineering design time.
- Eliminates rebar congestion.
- Simplifies load paths.

TECHNICAL DATA

Product Size	Outside Diameter (in)	Length (in)	20° Chamfer (in)
#4 [13MM]	1.25	1.02	0.25
#5 [16MM]	1.25	1.22	0.25
#6 [19MM]	1.25	1.28	0.38
#7 [22MM]	1.50	1.40	0.38
#8 [25MM]	1.63	1.61	0.50
#9 [29MM]	1.88	1.81	0.56
#10 [32MM]	2.25	2.05	0.63
#11 [36MM]	2.38	2.26	0.75
#12 [40MM]	2.63	2.64	0.88
#14 [43MM]	2.75	2.72	0.93
#18 [57MM]	3.63	3.62	1.13

HOW TO ORDER

- Specify: (1) quantity, (2) name, (3) rebar size, (4) finish.
Example:
500 pcs., D360 Taper-Lock®
Weldable Coupler, #6, Black

Additional sizes of #14B (2.74lbs) and #18B (6.41lbs) can be purchased made to order. Please call for lead time, availability and pricing.

ORDERING INFORMATION

TAPER-LOCK® WELDABLE COUPLER - BLACK

Product Code	Description	Weight
128385	#4 [13MM]	0.290 LB
128386	#5 [16MM]	0.320 LB
128387	#6 [19MM]	0.280 LB
128388	#7 [22MM]	0.460 LB
128389	#8 [25MM]	0.580 LB
128390	#9 [29MM]	0.890 LB
128391	#10 [32MM]	1.540 LB
128392	#11 [36MM]	1.790 LB
145113	#12 [40MM]	5.876 LB
128393	#14 [43MM]	2.740 LB
128394	#18 [57MM]	6.410 LB

MANUFACTURER

Dayton Superior Corporation
 1125 Byers Road
 Miamisburg, OH 45342
 Customer Service: 888-977-9600
 Technical Services: 877-266-7732
 Website: www.daytonsuperior.com

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WARRANTY (ACCESSORIES)

Limited Warranty. Dayton warrants, for a period of 60 days from the date of shipment (three years from the date of shipment in the case of formwork, excluding any consumable Products included with such formwork), that Products and any associated application drawings and engineering services provided by Dayton ("Ancillary Services") will be free from defects in material and workmanship and, in the case of custom designed formwork, that the formwork will meet the specifications set forth in the design drawings approved by Dayton and Customer. Any claim under this warranty must be made in writing within such warranty period. If any Product and/or Ancillary Service covered by a timely claim are found to be defective, Dayton will, within a reasonable time, make any necessary repairs or corrections or, at Dayton's option, replace the Product. Unless pre-authorized by Dayton in writing, Dayton will not accept any charges for correcting defects or accept the return of any Product. This warranty will not apply to any Products that have been subjected to misuse, neglect, storage damage, misapplication, accident or any other damage caused by any person other than Dayton, or that have not been maintained in accordance with Dayton's specifications. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AS TO THE PRODUCTS AND ANCILLARY SERVICES. DAYTON MAKES NO OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. THE REMEDIES SET FORTH IN THIS SECTION ARE CUSTOMER'S EXCLUSIVE REMEDY FOR BREACH OF WARRANTY.